

AMENDMENTS TO THE CLAIMS

Please amend claims 1 and 4, as shown below. A complete listing of the claims, including their current status, is set forth below.

1. **(Currently amended)** A method for reducing growth of a cancerous cell comprising:

contacting a cancerous cell in vitro with a **tyrosine threonine kinase (TTK)** ~~TTK~~ antisense polynucleotide in an amount effective to reduce ~~tyrosine threonine kinase (TTK)~~ **TTK** polypeptide activity in the cell;

wherein reduction of TTK polypeptide activity in the cancerous cell reduces growth of the cell

and wherein the TTK polypeptide comprises the amino acid sequence of SEQ ID NO:14.

2. **(Original)** The method of claim 1 wherein said reduction of TTK activity is a result of a reduction of TTK polypeptide levels.

3. **(Cancelled).**

4. **(Currently amended)** The method of **claim 1** ~~claim 3~~ wherein the TTK antisense polynucleotide is contained in a viral-based vector.

5. **(Original)** The method of claim 1 wherein said reduction of TTK activity is a result of a reduction of TTK polynucleotide levels.

6. **(Cancelled)**

7. **(Cancelled)**

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8.-34. (Cancelled)